INSTRUCTIONS FOR THE INSTALLER: these are intended for the **qualified engineer** *who is to install, commission and test the appliance.*

INSTRUCTIONS FOR THE USER: these provide recommendations for use, a description of the controls and the correct procedures for cleaning and maintaining the appliance.

Presentation

1. PRECAUTIONS FOR SAFETY AND USE

THIS MANUAL IS AN INTEGRAL PART OF THE APPLIANCE. TAKE GOOD CARE OF IT AND KEEP IT TO HAND THROUGHOUT THE OVEN'S LIFE CYCLE. WE URGE YOU TO READ THIS MANUAL AND ALL THE INFORMATION IT CONTAINS CAREFULLY BEFORE USING THE OVEN. INSTALLATION MUST BE CARRIED OUT BY QUALIFIED STAFF IN COMPLIANCE WITH THE RELEVANT REGULATIONS. THIS OVEN IS INTENDED FOR PROFESSIONAL USE AND COMPLIES WITH THE **EEC DIRECTIVES** CURRENTLY IN FORCE. THE APPLIANCE IS BUILT TO PROVIDE THE FOLLOWING FUNCTION: **COOKING AND HEATING FOODS**; ALL OTHER USES ARE TO BE CONSIDERED IMPROPER.
THE MANUFACTURER DECLINES ALL LIABILITY FOR USES OTHER THAN THOSE STATED ABOVE.

NEVER USE PACKAGING RESIDUES UNATTENDED IN THE HOME. SEPARATE THE VARIOUS WASTE PACKAGING MATERIALS BY TYPE AND CONSIGN THEM TO THE NEAREST SEPARATE DISPOSAL CENTRE.

THE APPLIANCE MUST BE CONNECTED TO EARTH IN COMPLIANCE WITH ELECTRICAL SYSTEM SAFETY REGULATIONS.

IF THE MAIN ELECTRICAL CONNECTION IS TO BE MADE BY MEANS OF A PLUG AND SOCKET, THEY MUST BOTH BE OF THE SAME TYPE AND MUST BE CONNECTED TO THE POWER SUPPLY LEAD IN ACCORDANCE WITH THE RELEVANT REGULATIONS.
NEVER DISCONNECT THE PLUG BY PULLING ON THE CABLE.

NEVER OBSTRUCT THE OPENINGS PROVIDED FOR VENTILATION OR HEAT DISPERSAL.

IMMEDIATELY AFTER INSTALLATION, CARRY OUT A QUICK TEST ON THE OVEN FOLLOWING THE INSTRUCTIONS PROVIDED LATER IN THIS MANUAL. IF THE APPLIANCE FAILS TO OPERATE, DISCONNECT IT FROM THE ELECTRICAL MAINS AND CONTACT YOUR NEAREST SERVICE CENTRE. **NEVER ATTEMPT TO REPAIR THE APPLIANCE YOURSELF.**
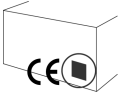
AFTER EACH USE OF THE OVEN, ALWAYS CHECK THAT THE CONTROL KNOBS ARE TURNED TO **0** (OFF).

NEVER PLACE FLAMMABLE OBJECTS IN THE OVEN: IF IT SHOULD ACCIDENTALLY BE SWITCHED ON, THIS MIGHT CAUSE A FIRE.

THE APPLIANCE BECOMES VERY HOT DURING USE. OVEN GLOVES SHOULD ALWAYS BE WORN.

THE NAMEPLATE WITH THE TECHNICAL DATA, SERIAL NUMBER AND MARK IS IN A VISIBLE POSITION ON THE BACK OF THE OVEN.
THIS NAMEPLATE MUST NEVER BE REMOVED.

THE APPLIANCE IS INTENDED FOR PROFESSIONAL USE BY TRAINED STAFF. KEEP CHILDREN AT A SAFE DISTANCE AND NEVER ALLOW THEM TO PLAY WITH IT.

BEFORE USE, WASH THE PANS WITH A SPECIAL OVEN-WARE DETERGENT (NEVER USE ABRASIVE PRODUCTS).

THE OVEN'S SIZE IS CALCULATED FOR A MAXIMUM LOAD OF 3.5 KG.

THIS APPLIANCE IS MARKED ACCORDING TO THE EUROPEAN DIRECTIVE 2002/96/EC ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE).
THIS GUIDELINE IS THE FRAME OF A EUROPEAN-WIDE VALIDITY OF RETURN AND RECYCLING ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT.

BEFORE THE APPLIANCE IS PUT INTO OPERATION, ALL THE LABELS AND PROTECTIVE FILMS APPLIED INSIDE OR OUTSIDE MUST BE REMOVED.
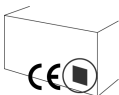
The manufacturer declines all responsibility for injury or damage caused by failure to comply with the above regulations or deriving from tampering with even just one part of the appliance and the use of non-original spare parts.

2. INSTALLING THE OVEN

*The oven is designed for free-standing installation on a horizontal work-top. It must be far enough from the wall behind it to allow easy access to the terminal board for connection of the power supply lead. Installation must be carried out by a **qualified engineer** in compliance with the relevant EEC DIRECTIVES.*

2.1 Electrical connection

Check that the power supply voltage and size are as specified on the nameplate on the back of the oven. **This nameplate must never be removed.**

The oven is fitted with a H07RN-F three-core cable for operation at **230V~** and power supply plug.

*The power supply lead supplied is of three-core H07RN-F type, gauge 3 x 1.5 mm². *
The power supply lead must be replaced by the manufacturer or an authorised service centre to prevent all risks.

The power supply plug and wall socket must be of the same type (in compliance with CEI standards). Check that the power supply line is properly earthed. The use of reductions, adapters or junctions is not recommended.

2.1.1 Safety thermostat

The oven is fitted with a safety device tripped in case of a serious malfunction. To reset the safety device, call the after-sales service.

The manufacturer declines all responsibility for injury or damage caused by failure to comply with the above regulations or deriving from tampering with even just one part of the appliance.
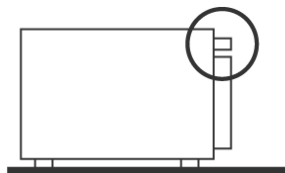
2.2 Levelling

Level the oven by means of its four adjustable feet. To make the adjustment, undo the lock-nut and unscrew the foot. The adjuster screw travel is 10 mm.

2.3 Steam vent pipe

The rear of the oven is fitted with a pipe which vents the steam produced during cooking. This pipe **must** be left free of all obstructions. **Take care not to crush it.**

3. DESCRIPTION OF CONTROLS

1

START BUTTON
Use this button to set the time when turning on the appliance for the first time or after a power failure, scroll through the preset programs and start cooking cycles.

2

STOP BUTTON
Use this button to set the time when turning on the appliance for the first time or after a power failure, edit programs and terminate cooking cycles.
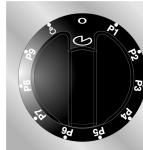
3

DISPLAY
Displays the current time, the selected program, its cooking parameters and the operating power.

4

PROGRAM SELECTION KNOB
Turn this knob to set the cooking cycle with a preset program.

4. USING THE OVEN

4.1 Precautions and General Advice

When the oven is used for the first time, it should be heated to the maximum temperature for long enough to burn off any oily residues left by the manufacturing process.
If you have to carry out any procedures on foods, leave the door open for as short a time as possible to ensure the temperature inside the oven does not drop far enough to impair cooking results.

4.2 Setting the time

At first use, or after a power failure, the current time must be set.

The flashing $0:00$ symbol will appear on the display.

To set the current time, hold down **START** + **STOP** together until the display stops flashing.

Now press **START** to increment the hour display. Once the current hour has been set, press **STOP** to set the minutes and increment them as before by pressing the **START** button.

When the correct time is set, press the **STOP** button and the display will stop flashing.

4.3   Program selection

This oven has 10 different cooking programs, including:

5 preset programs (P1 to P5);

3 user-editable programs for fan-mode cooking (P6 to P8),

1 preheating program with user-editable temperature and start and end time (P9),

1 "easy" user-editable program for fan-mode cooking.

The following table shows the parameters for each program.

	Uprh preheating temperature	Ut °C cooking temperature	U Ct cooking time	Program Start/end Time
P1	170 °C	170 °C	20 minutes	N/A
P2	175 °C	175 °C	20 minutes	N/A
P3	180 °C	180 °C	20 minutes	N/A
P4	190 °C	190 °C	20 minutes	N/A
P5	200 °C	200 °C	20 minutes	N/A
P6	Editable	Editable	Editable	N/A
P7	Editable	Editable	Editable	N/A
P8	Editable	Editable	Editable	N/A
P9	Editable	N/A	N/A	Editable
🖐	Same as edited Ut°C	Editable	Editable	N/A

4.4 Fan mode cooking

Use the knob to select one of the preset programs (**P1 - P5**).
The display shows the parameters of the selected program (**tc** = cooking time; **temperature** in degrees Centigrade and **program number, e.g. P1**).
Press **START** to confirm the start of the program.
The program starts, performing the preheating stage; the display shows "**PrEh**".
When the preheating is complete, a "BEEP" sounds to indicate that cooking can start.
Press **START** to start cooking.
(If **START** is not pressed after the beep, the temperature is held constant for about 10 minutes, after which it will start to drop for a period up to a maximum time of 20 minutes, counted from when the beep sounded. After this the oven switches off. During this stage, the display shows the parameters of the selected program).
N.B. – although this is not recommended in terms of cooking quality, the program can be started even before the preheating temperature is reached by pressing **START**.
During cooking, the display shows the time left until the end of the cooking process and the temperature set. During the last minute of cooking, the display will only show the countdown from 60 to zero seconds (end of cooking time). When all the cooking time has passed, a BEEP will sound for 20 seconds and the display will show "End".
During these 20 seconds the user can extend the cooking time as required, in manual mode, as follows. Press **START**; the display will show "tp00". From now on, each pressure on the **START** key corresponds to one more minute's cooking; up to 10 extra minutes are permitted. Cooking will restart at the programmed temperature after 5 seconds.
After these additional minutes, the program repeats the cooking end procedure described above and after the 20-second BEEP the word "**End**" will flash for 20 minutes, during which time the temperature will gradually fall, stabilising at 100°C. After 20 minutes, the oven switches off.

4.5 Manual mode cooking

Use the knob to select the "easy" program (🖑*).
The special feature of this user-editable program is that the cooking parameters set are not retained in the memory when the knob is turned to any other position.
This means that an "empty" program is always immediately available for quick, easy editing.

4.5.1 How to use this program

Use the knob to select the "easy" program (🖑*).

The display shows "- - - - " to indicate that there are no cooking parameters present.

Press **START** or keep it pressed to increase the preheating temperature; each time **START** is pressed the temperature increments by 5°C (from 30° to 300°).

Press **STOP** to increase the number of minutes of cooking (N.B. if a cooking time of 99 minutes is set, the cooking time will be infinite, meaning that cooking can only be stopped in manual mode, by ending the program). Release **STOP** and preheating will start automatically after 5 seconds.

N.B. – When the cooking process is over, to repeat the same program do not turn the knob and press **START** again.

4.6   Editing a program
The programs the user is able to edit are from P6 to P8
A number of parameters can be edited for each program:
- preheating temperature **[Uprh]** : User pre heating
- cooking temperature **[U t°C]** User heating
- cooking time **[U Ct]** : User cooking time

To edit a program by entering the parameters exactly as required, turn the knob to one of the programs from P1 to P9.
The display shows the parameters contained in the selected program.
Hold down **STOP** for 2 seconds.
The display shows **U t°C**.
Press **START** to display the cooking temperature.
Press **START** or keep it pressed to increase the cooking temperature; each time **START** is pressed the temperature increments by 1°C (from 50° to 300°), or hold **START** down for increments of 5°C.
Press **STOP** to move on to displaying the next parameter.
The display shows **U Ct**.
Press **START** to display the cooking time.
Press **START** or keep it pressed to increase the cooking time (from 1 min. to 99 min.).
Press **STOP** to complete the program editing procedure.
The display shows **UEnd**.
The parameters set are now saved in the chosen program.
Press **START** to display the parameters just set.
Press **START** again to run the program just edited.

4.7   Modifying a previously edited program
To modify one of the programs, turn the knob to one of the programs from P1 to P9 edited previously.
The parameters saved earlier will appear on the display.
Hold down **STOP** for 2 seconds.

The display shows **U t°C**.

Press **START** to display the cooking temperature.

Press **START** or keep it pressed to increase the cooking temperature; each time **START** is pressed the temperature increments by 1°C (from 50° to 300°), or hold **START** down for increments of 5°C.

Press **STOP** to move on to displaying the next parameter

The display shows **U Ct**.

Press **START** to display the cooking time.

Press **START** or keep it pressed to increase the cooking time (from 1 min. to 99 min.).

Press **STOP** to complete the program editing procedure.

The display shows **UEnd**.

The parameters set are now saved in the chosen program.

4.8   Programmed preheating P9

This program, which can be edited by the user, allows the oven to be programmed to perform a preheating cycle with **the start time, temperature and program end time** set by the user.

4.9   Setting "programmed preheating"

The first step is to make sure that the oven's main clock is set to the correct time; if not, set it as described in "SETTING THE TIME".

N.B.- if the time has not been set (flashing), this program will not run.

Use the knob to select the "programmed preheating" program (P9).

The display shows **PrEh**.

Hold down **STOP** for 2 seconds.

The display shows a flashing **On** message (program start time setting).

Press **START** or keep it pressed to increase the hours shown.

Press **STOP** to move on to setting the minutes.

Press **START** to increase the minutes.

Press **STOP** to move on to displaying the next parameter

The display shows **Uprh**.

Press **START** to move on to displaying the preheating temperature.

Press **START** or keep it pressed to increase the preheating temperature; each time **START** is pressed the temperature increments by **5°C (from 30° to 300°)**.

(N.B. - We recommend setting the temperature parameter slightly higher than the cooking program temperature itself, so that the preheating phase of the selected program will last for the shortest possible time since the oven will automatically recognise the temperature already reached and will indicate that cooking itself is possible as soon as possible).

Press **STOP** to move on to displaying the next parameter

The display shows a flashing **OFF** message (program end time setting).

Press **START** or keep it pressed to increase the hours.

Press **STOP** to move on to setting the minutes.
Press **START** to increase the minutes.
Press **STOP** to complete the program editing procedure.
The display shows **UEnd**.
The parameters set are now saved in the chosen program.

4.10 How "programmed preheating" works

If the above parameters are set correctly, and only if the knob is set on P9, the oven will run the preheating program every day at the set time; during the preheating the display will show the "**PrEh" message, and once the set temperature is reached it will be kept constant until the switch off (OFF) time set, or until the user interrupts it by pressing the STOP button.**

After **STOP** has been pressed, the oven is ready to run any cooking program.

4.11 Possible error messages on the display

The display is able to show two different types of error

Err1 = probe failure
Err2 = low voltage : less than 160 volts.

4.12   Technical notes

If the power supply to the appliance fails at any time, always return the knob to the 0 setting before running any programs.

5. CLEANING AND MAINTENANCE

Important:
never point jets of water straight at the oven and do not use high-pressure water cleaners.

Before carrying out any operation, disconnect the oven from the electricity supply.

5.1 Cleaning stainless steel

To keep stainless steel in good condition, it must be cleaned regularly at the end of each day, after allowing it to cool.

When cleaning and caring for stainless steel surfaces, always use **only** specific products which do not contain abrasives or chlorine-based acids.
Instructions for use: pour the product onto a damp cloth and wipe over the surface, then rinse thoroughly and dry with a soft cloth or chamois leather.

Never use metal scouring pads or sharp scrapers; they will damage surfaces.
Use ordinary non-abrasive products for steel, with the aid of wooden or plastic utensils if necessary.
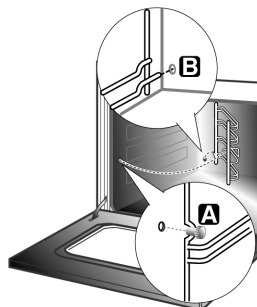Rinse thoroughly and dry with a soft cloth or chamois leather.

5.2 Cleaning the inside of the oven

*To keep the oven in good condition, it must be cleaned regularly at the end of each day, after allowing it to cool. Remove all removable parts. Remove the side runners by unscrewing the ring-nut **A** and extract them through the hole in the rear **B**.*

- Clean the oven shelves and side runners with hot water and non-abrasive detergents, rinse and dry.

5.3 Door glazing

The glass in the door should always be kept thoroughly clean. Use absorbent kitchen roll; remove stubborn dirt with a damp sponge and ordinary detergent.
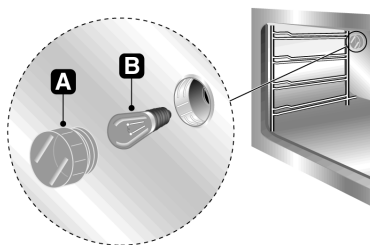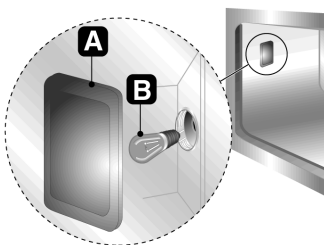
6. EXTRAORDINARY MAINTENANCE

Occasionally, the oven will require minor servicing procedures or the replacement of parts subject to wear and tear, such as gaskets, light bulbs, etc. The specific operations for each procedure of this kind are provided below.

Before carrying out any operation, disconnect the oven from the electricity supply.

6.1 Changing the light bulb

Remove the protective cover **A**. Replace the bulb **B** with another of the same type. Replace the protective cover **A**.
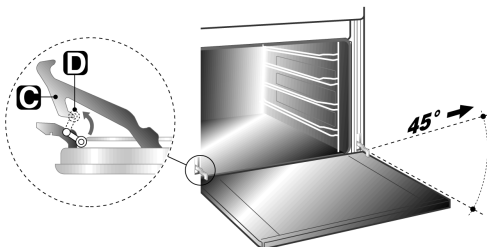

Use only light bulbs approved for ovens (T 300 °C).
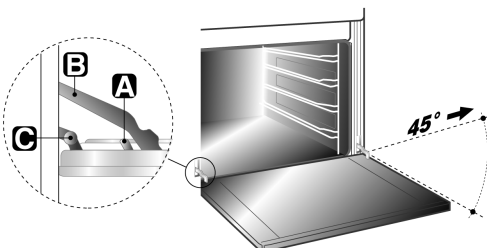
6.2 Removing the door

Hinges with mobile riders
Take hold of the two sides of the door with both hands close to the hinges **C** and lift the levers **D**. Raise the door to an angle of about 45° and remove it. To reassemble, fit the hinges **C** into their grooves, then lower the door into place and engage the levers **D**.

Hinges with mobile levers
Completely open the door and take hold of it on both sides close to the hinges. Use a finger to push the levers **A** forward and at the same time lift the door, forming an angle of about 45°, and remove it. To reassemble, fit the hinges **C** into their grooves, then open the door fully to release the levers **B**. The door can only be closed in the normal way.

6.3 Oven door gasket

To allow thorough cleaning of the oven, the door gasket can be removed. Before removing the gasket, remove the oven door as described above. Once the door has been removed, lift the tangs at the corners as shown on the right.